

1. Explain why do we want sometimes to use `setImmediate` instead of using `setTimeout`?

If we don't want to schedule the time of execution and execute code prior to any other timers code present in the order of operations of event loop then we use setImmediate. This global object runs the function passed to it immediately in the check phase which is done before the functions provided with specific time in timer phase.

2. Explain the difference between `process.nextTick` and `setImmediate`?

The process.nextTick is called and executed at first before any other asynchronous code present in both micro queue as well as event loop whereas the setImmediate adds any function in the check phase of the event loop and executes it immediately before any other timers present in the code. Also, process.nextTick has high priority than setImmediate.

3. Name 10 core modules that Node provides by default, and 10 of the Global objects?

Default Core Modules	Default Global Objects
http	require()
crypto	exports
fs	module
os	__dirname
https	__filename
http2	process
url	globalThis
path	console
stream	setTimeout( )
net	setInterval( )